IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): He, et al.

Confirmation No. 7416

Application No.: 10582820

Art Unit: 1634

Filed: 10/8/2008

Examiner:

Title: Single Molecule Detection Using Molecular Motors

SISSON, BRADLEY L

Attorney Docket No.: 60224US

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Dear Commissioner:

Applicants extend their thanks to Examiner Sisson for courtesies extended during our telephone interviews of June 15, 21, and 28, 2011. In response to the Office Action of April 6, 2011, the following amendment is presented for discussion purposes. A Statement of the Substance of the interview for each interview is submitted herewith. Also submitted is the required extension fee for extending the period for response to Aug. 8, 2011.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.